Neighborhood Slow Streets

Vision Zero Boston

Traffic Safety Goal for All of Boston to End Traffic-Related Deaths

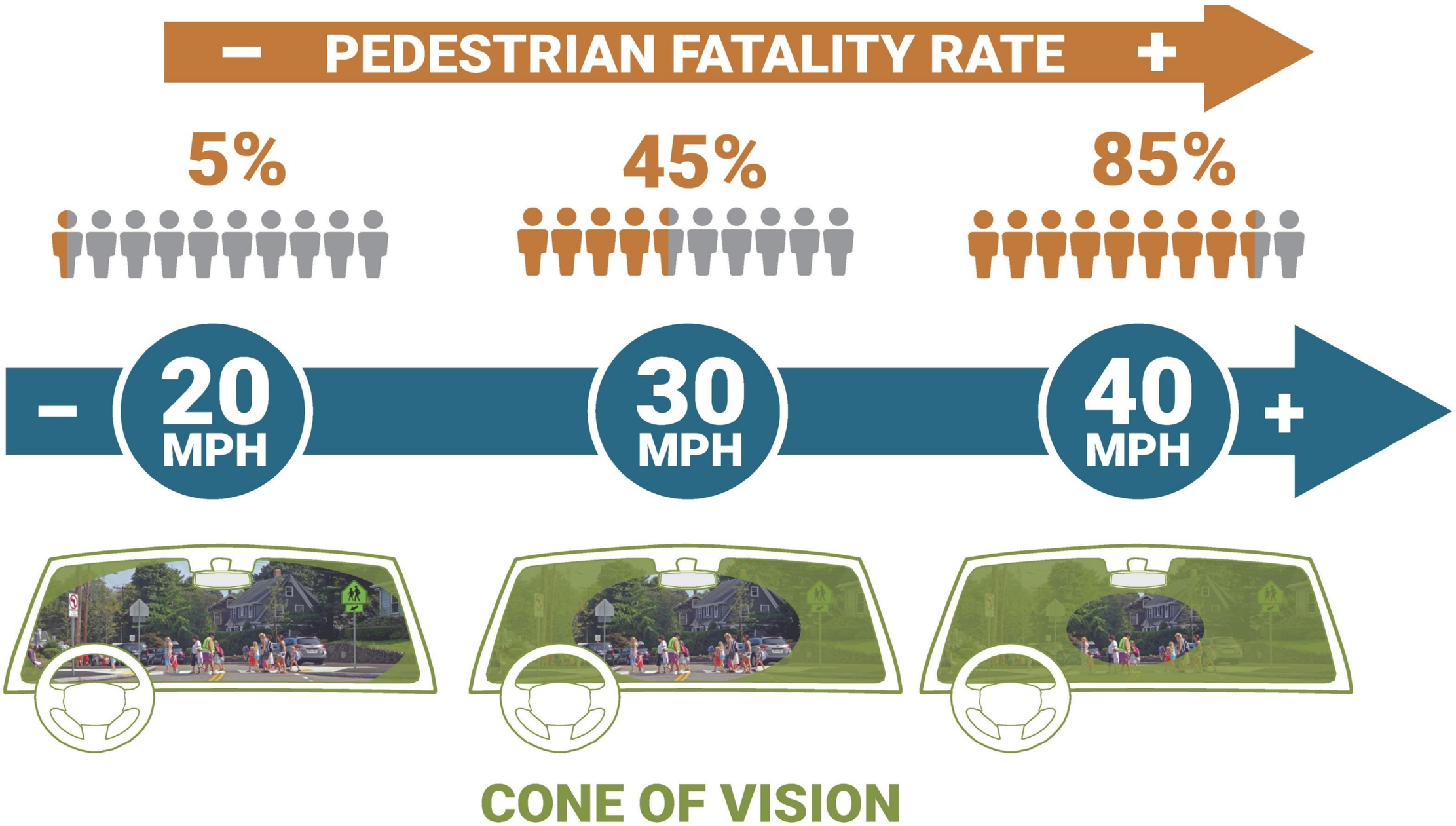
Neighborhood Slow Streets

Targeted Effort for Residential Streets

What makes a street safe?

Source: Katherine Brown – Oakland Voices 2012

Speed, Safety, and Comfort



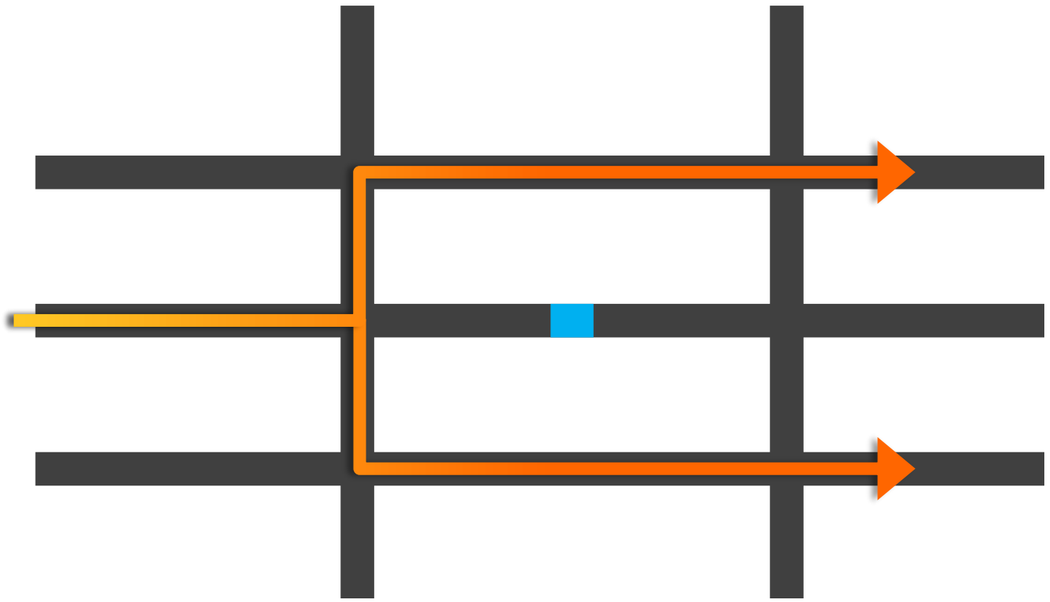
Neighborhood Slow Streets: Pilot Program

- Local streets
- Within a clear zone
- Quick-install, low-cost improvements

Why zone-based?

“Transfer Effect”

- Single measure vs. system-wide approach
- Drivers seek alternate routes
- Traffic may increase on parallel routes without traffic calming



Pilot communities

- Talbot-Norfolk Triangle (TNT) & Stonybrook
  - *Applications*
  - *Evaluation / Selection*
  - **Data collection / Concept development**
  - **Community input**
  - **Design plan / Approvals**
  - **Implementation**

DRAFT Slow Streets Toolbox

Throughout the zone:

- “Welcome Mats”
- 20 MPH pavement markings
- Daylighting
- Speed humps

Where appropriate:

- Neighborhood traffic circles
- Chicanes
- Raised intersections and crosswalks
- Access management
- Street art

Gateway treatment, NYC

Source: New York City Neighborhood Slow Zones

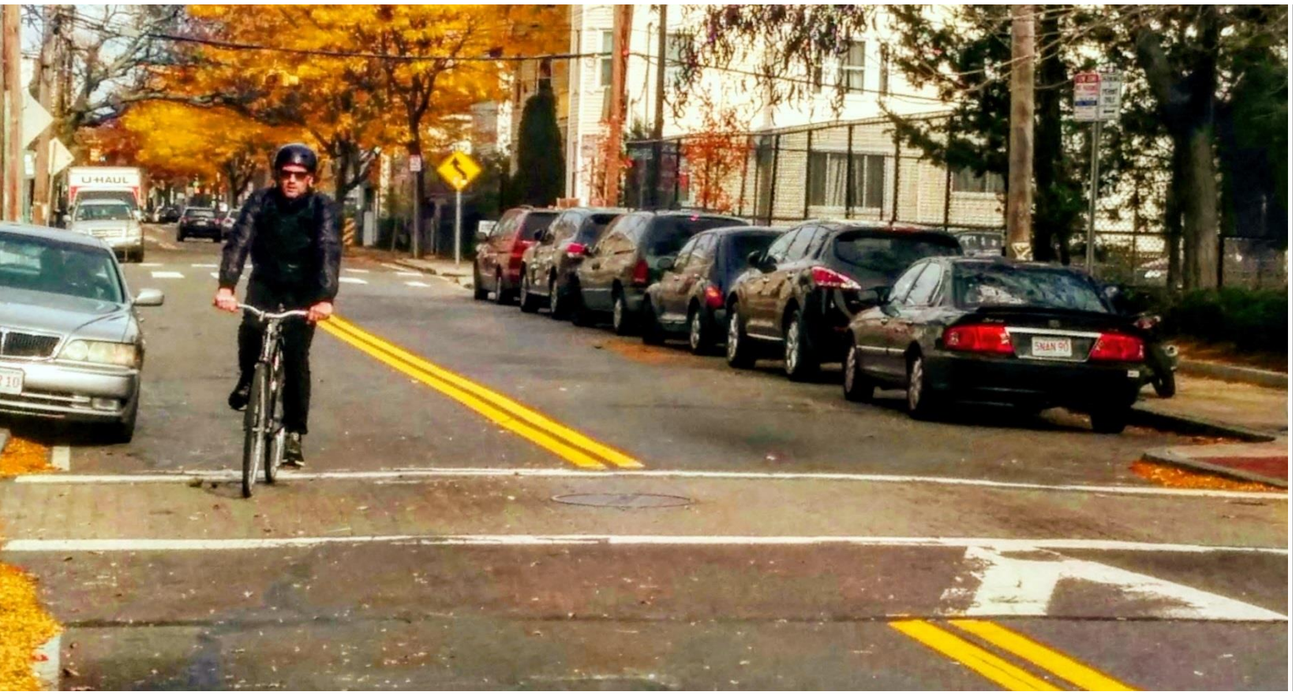
Speed Humps

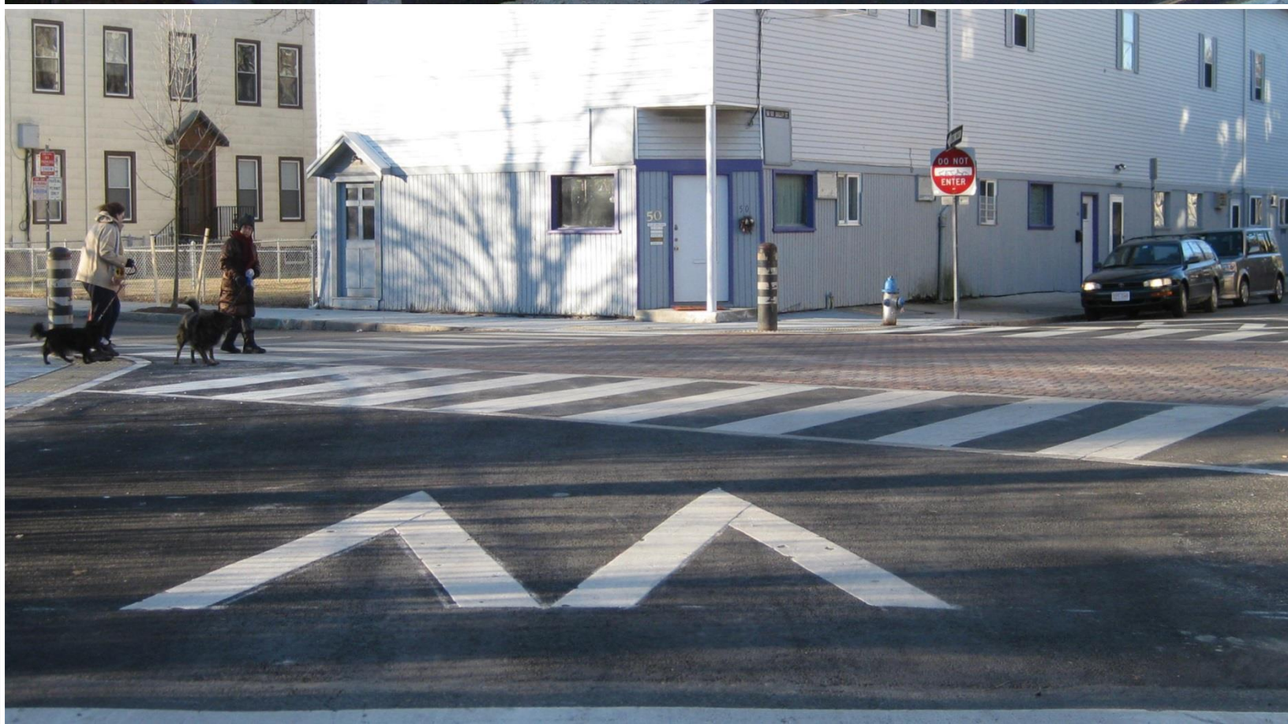
Curb Extensions / Daylighting

Street Art, Somerville

Chicane, South End

Raised Crosswalks / Intersections





Neighborhood Traffic Circles

Other Toolbox Items

- Pavement markings and signs
- Route modification
- Education campaigns

STONYBROOK PILOT

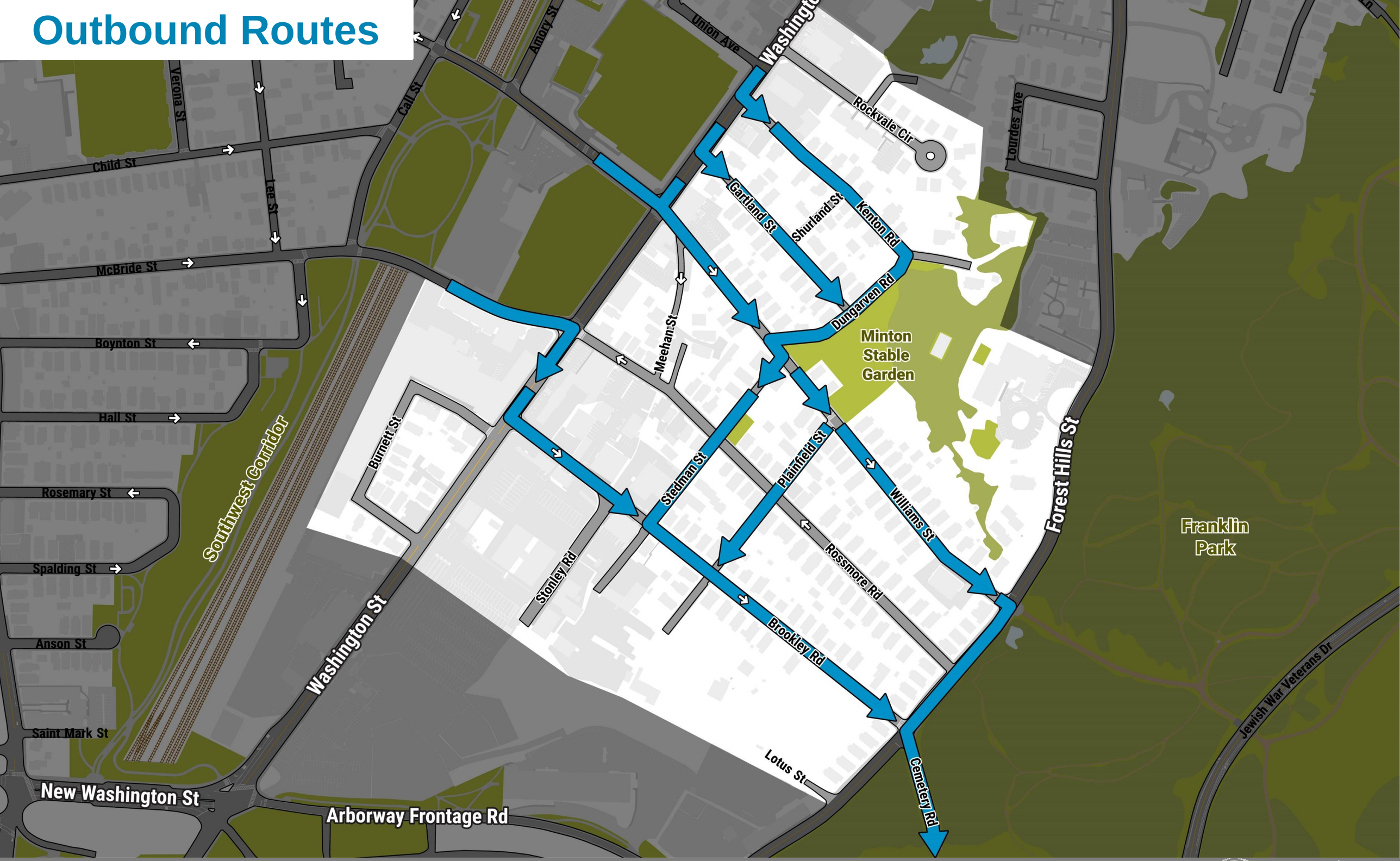
Work to Date

- Information gathering
  - SNA study
  - Walking audit 11/24/15
  - Speed data
  - Crash data
- Drafting concept plan

Key Issues

- Speeding
- Limited sight lines
- Access issues

Outbound Routes



Inbound Routes

Site-Specific Concerns

Speed Data Locations

Speed Data Results

Rossmore Road		
Speed (mph)	Total Vehicles	Percentage
Over 20	2252	80%
Over 30	**211**	**8%**
Over 40	**4**	**<1%**
Total Volume	2814	

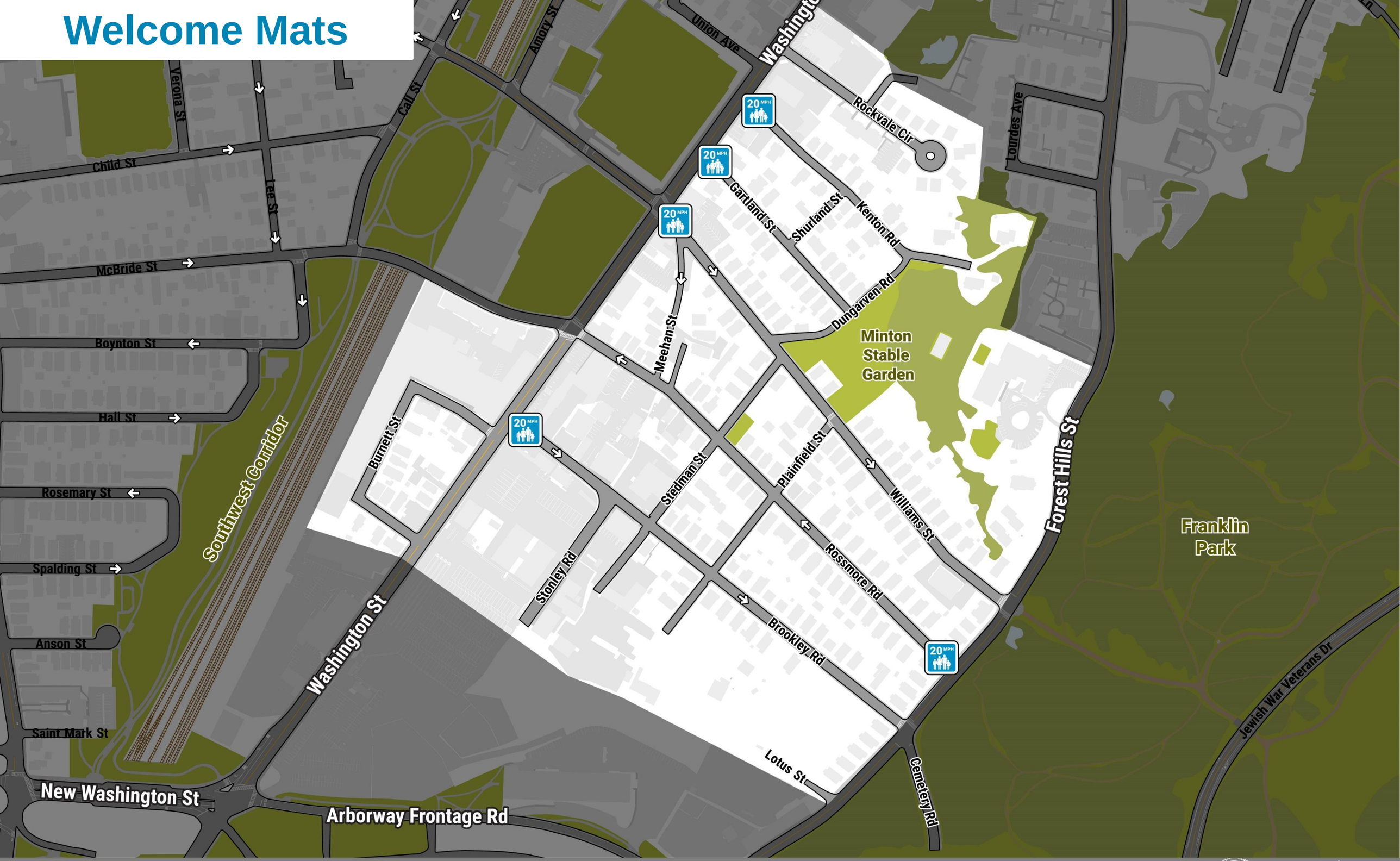
Williams Street		
Speed (mph)	Total Vehicles	Percentage
Over 20	1460	80%
Over 30	**139**	**8%**
Over 40	**1**	**<1%**
Total Volume	1831	

Brookley Road		
Speed (mph)	Total Vehicles	Percentage
Over 20	2383	86%
Over 30	**300**	**11%**
Over 40	**10**	**<1%**
Total Volume	2763	

Kenton Road		
Speed (mph)	Total Vehicles	Percentage
Over 20	173	37%
Over 30	**3**	**<1%**
Over 40	0	0%
Total Volume	470	

Boston Neighborhood Slow Streets

Welcome Mats



Boston Neighborhood Slow Streets

Daylighting needs

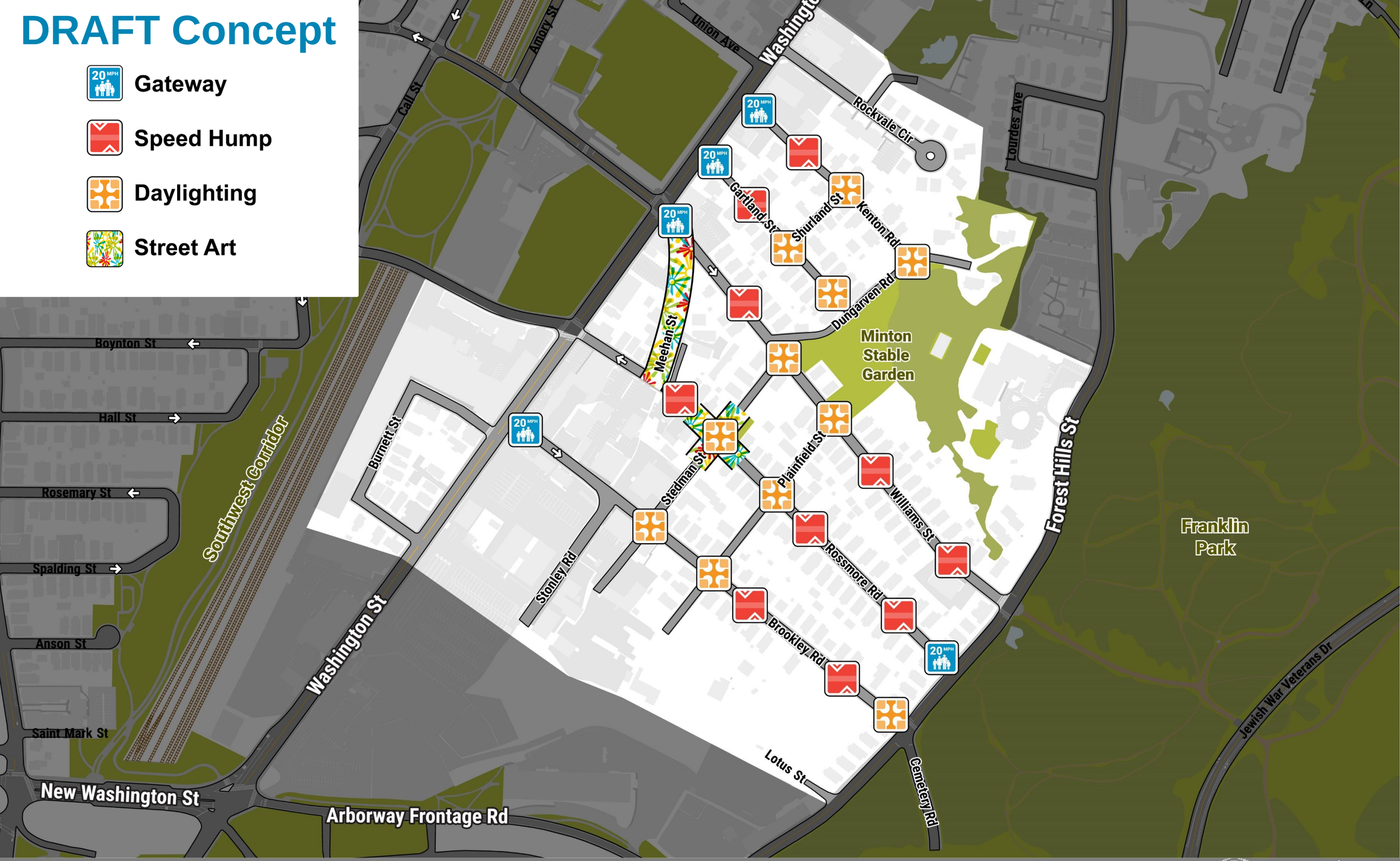
Speed Humps

Boston Neighborhood Slow Streets

Street Art

Verona St
Call St
Amory St
Union Ave
Washington St
Rockvale Cir
Lourdes Ave
Child St
Lee St
Garland St
Shurland St
Kenton Rd
McBride St
Dungarven Rd
Meehan St
Boynton St
Minton Stable Garden
Hall St
Burnett St
Southwest Corridor
Stedman St
Plainfield St
Williams St
Forest Hills St
Rosemary St
Franklin Park
Spalding St
Stonley Rd
Rossmore Rd
Brookley Rd
Anson St
Jewish War Veterans Dr
Saint Mark St
Lotus St
Cemetery Rd
New Washington St
Arborway Frontage Rd

DRAFT Concept



Boston Neighborhood Slow Streets

Stonybrook Slow Streets Pilot
Next Steps

- Public input (tonight!)
- Revise design plans
- Design approvals
- Implementation
- Final report